

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

What is claimed is:

1 1-2. (canceled)

1 3. (currently amended) A method of interacting with a client process on a mobile device
 2 connected to a network over a wireless link, the method comprising the steps of:~~The~~
 3 ~~method of Claim 1, wherein:~~
 4 managing information at a mobile applications server executing on a platform
 5 connected to the network, the information including device profile information
 6 about the mobile device, wherein the device profile information includes a
 7 buffer size describing a number of characters the mobile device can receive on
 8 input without loss of input data; and
 9 receiving, from an application, first data describing a plurality of graphical elements
 10 for display on the mobile device;
 11 determining, based on the device profile information, whether the first data exceeds a
 12 capacity of the mobile device, wherein the capacity is based on the buffer size;
 13 and
 14 if it is determined that the first data exceeds the capacity, then
 15 forming a subset of the first data that does not exceed the capacity of the
 16 mobile device; and
 17 sending the subset of the first data to the client process.

1 4. (currently amended) A method of interacting with a client process on a mobile device
2 connected to a network over a wireless link, the method comprising the steps of:~~The~~
3 ~~method of Claim 1, wherein:~~
4 managing information at a mobile applications server executing on a platform
5 connected to the network, the information including device profile information
6 about the mobile device;
7 receiving, from an application, first data describing a plurality of graphical elements
8 for display on the mobile device, wherein the first data indicates that a
9 particular graphical element of the plurality of graphical elements is current;
10 and
11 determining, based on the device profile information, whether the first data exceeds a
12 capacity of the mobile device; and
13 if it is determined that the first data exceeds the capacity, then
14 forming a subset of the first data that does not exceed the capacity of the
15 mobile device, wherein the subset includes the particular graphical
16 element; and
17 sending the subset of the first data to the client process.

1 5. (currently amended) A method of interacting with a client process on a mobile device
2 connected to a network over a wireless link, the method comprising the steps of:~~The~~
3 ~~method of Claim 1,~~
4 managing information at a mobile applications server executing on a platform
5 connected to the network, the information including device profile information
6 about the mobile device, and the step of managing the information at the
7 mobile applications server further comprising:
8 requesting the device profile information from the mobile device;
9 receiving the profile information from the mobile device; and
10 storing the device profile information;
11 receiving, from an application, first data describing a plurality of graphical elements
12 for display on the mobile device;

13 determining, based on the device profile information, whether the first data exceeds a
 14 capacity of the mobile device; and
 15 if it is determined that the first data exceeds the capacity, then
 16 forming a subset of the first data that does not exceed the capacity of the
 17 mobile device; and
 18 sending the subset of the first data to the client process.

1 6. (canceled)

1 7. (original) A method of interacting with a client process on a mobile device connected
 2 to a network over a wireless link, the method comprising the steps of:
 3 managing information at a mobile applications server executing on a platform
 4 connected to the network, the information including data indicating a
 5 particular data format for communicating with the mobile device;
 6 receiving first data including a first description of a graphical element for display on
 7 the mobile device, the first description using a first format different than the
 8 particular format;
 9 determining whether an external converter converts from the first description to a
 10 second description using the particular format; and
 11 if it is determined that the external converter does not convert to the second
 12 description using the particular format, then
 13 converting the first description into the second description using the particular
 14 format, and
 15 sending second data including the second description to the client process.

1 8. (original) The method of claim 7, further comprising, if it is determined that the
 2 external converter converts to the second description using the particular format, then
 3 sending the first data to the external converter.

1 9. (original) The method of claim 7, wherein the particular format is the Telnet protocol.

- 1 10. (original) The method of claim 7, wherein the first format is a common markup
2 language.
- 1 11. (original) The method of claim 7, wherein the first format is an extensible markup
2 language (XML).
- 1 12. (original) The method of claim 11, the step of converting further comprising applying
2 an extensible stylesheet language (XSL) translator to the first description to produce
3 the second description.
- 1 13. (original) The method of claim 7, said step of determining further comprising
2 determining that the external converter converts first data in an extensible markup
3 language (XML) to produce the second description in at least one of a hypertext
4 markup language (HTML) format, a handheld device markup language (HDML)
5 format, a wireless markup language (WAP) format, and a voice markup language
6 (VoxML) format.
- 1 14-26. (canceled)
- 1 27. (new) A computer-readable medium carrying one or more sequences of instructions
2 which, when executed by one or more processors, causes the one or more processors
3 to perform the method recited in Claim 3.
- 1 28. (new) A computer-readable medium carrying one or more sequences of instructions
2 which, when executed by one or more processors, causes the one or more processors
3 to perform the method recited in Claim 4.
- 1 29. (new) A computer-readable medium carrying one or more sequences of instructions
2 which, when executed by one or more processors, causes the one or more processors
3 to perform the method recited in Claim 5.

1 30. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 7.

1 31. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 8.

1 32. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 9.

1 33. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 10.

1 34. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 11.

1 35. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 12.

1 36. (new) A computer-readable medium carrying one or more sequences of instructions
 2 which, when executed by one or more processors, causes the one or more processors
 3 to perform the method recited in Claim 13.

1

1